

Bill of Materials

Team: C3

Qty	Description	Functions	Material	Dimensions	Cost	Link to Cost Estimate	Manufacturer
1	Boat	move	fiber glass	1.02m x 0.30m x 0.25m	\$399.99	https://www.horizonhobby.com/AQUB2101?KPID=AQUB2101&CAWELAID=320011980001437484&CAGSPN=pla&CAAGID=37619207031&CATCI=pla-550124742228&gclid=Cj0KCQiA3IPgBRCAARIsABb-iGJR9dAkOykRdNKKDh2qSB3L8EdfYypU8UGch-n3T_amHkso_NxodX8aAndIEALw_wcB	Aqua Craft Motley Crew FE Brushless Catamaran
1	Camera	detect	fiber glass	HT-02D -20-300C +-2C 274mm x 185mm x 109mm . 898kg	\$199.99	https://www.amazon.com/Handheld-Resolution-1024Pixels-Temperature-20-300%C/dp/B07D5CKT2J/ref=asc_df_B07D5CKT2J/?tag=hyprod-20&linkCode=df0&hvadid=242022044358&hvpos=1o4&hvnetw=g&hvrnd=4347983675219588209&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9030289&hvtargid=pla-539141451732&psc=1	Akozon
1	Trough	collect	ABS plastic	15cmx10cm	\$30.00		
2	Trough Beam	hold trough	ABS plastic	2cm dia	\$10.00		
15	Hinges	trough movement	Nylon	15.875mm x 28.575mm	\$6.25	https://www.towerhobbies.com/cgi-bin/wti0001p?&I=DUBQ2025&P=FR&gclid=Cj0KCQiAuf7fBRD7ARIsAcqb8w6JJ7Ijtt77OuITJtDObTCc7TWaDMtIYX9nZuGGrJiO8sqdUJfOSwaAv1QEALw_wcB	Dubro
20	Solar Panel	power	Silicon	125mmx125mm	\$100.00	https://www.amazon.com/Sunpower-Flexible-Monocrystalline-Tabbing-Efficiency-x/dp/B078KCCY4T/ref=sr_1_2_sspa?ie=UTF8&qid=1543298742&sr=8-2-spons&keywords=sunpower%2Bsolar%2Bcell%2Bc60&th=1	SunPower
Total					\$746.23		

Future

1	Motor	Velocity			x
1	Motor	Camera			x
1	Cover	Waterproof Grabber	Plastic		x
1	Motor	Grabber			x

